

Patent Claims

1. A container closure assembly comprising a cap part and a neck part defining an outlet mouth of a container or the like and on which the cap part can fit to close the outlet mouth, characterized in that it is a single-use assembly wherein a spreadable collar (15 or 25) on the cap part (1) is fittable with a collar-engaging region (7 or 30) of the neck part (3) and has a radial outer dimension that is smaller as the radial dimension of the edge of the collar-engaging region such that the spreadable collar can move outward past the edge with elastic deformation of the spreadable collar or of the collar-engaging region but inward movement is inhibited by the collar-engaging region.

2. The container closure assembly according to claim 1, characterized in that the spreadable collar (25) is provided on a rim (10) of the cap part (12) and the collar-engaging region (30) is provided on an outer surface of the neck part (3).

3. The container closure assembly according to claim 1, characterized in that the spreadable collar (15) engages in the mouth (5) of the neck part (3) and the collar-engaging region (7) is provided in a passage (4) of the neck part.

4. The container closure assembly according to claim 1, characterized in that the spreadable collar (125) engages in the mouth (5) of the neck part (3) and the collar-engaging region (7) is provided in a passage (4) of the neck part.

5 5. The container closure assembly according to one of the preceding claims, characterized in that the spreadable collar (15 or 25) is annularly continuous or formed of segments.

10 6. The container closure assembly according to one of the preceding claims, characterized in that the spreadable collar (15 or 25) has a sharp edge (16 or 26).

15 7. The container closure assembly according to one of the preceding claims, characterized in that it is formed in one mold by two-component in situ injection molding with the collar-engaging region (7 or 30)) engaged around the spreadable collar (4 or 25).

20 8. The container closure assembly according to one of claims 1 to 6, characterized in that the cap part (1) and the neck part (3) are separately molded plastic parts, the spreadable collar (15 or 25) being fitted with the collar-engaging region (7 or 30) by deformation on at least one of the die parts.